CONTENTS OF VOLUME 91

Volume 91 Nos. 1/2 September 1996

PREFACE VII–VIII

W.H.O. PIETSCH / Recolonization and Development of Vegetation on Mine Spoils following Brown Coal Mining in Lusatia 1–15

J. KATZUR and M. HAUBOLD-ROSAR / Amelioration and Reforestation of Sulfurous Mine Soils in Lusatia (Eastern Germany) 17–32

D. HEINSDORF / Development of Forest Stands in the Lusatian Lignite Mining District after Mineral Fertilization Adapted to Site and Tree Species 33–42

K. HÄGE / Recultivation in the Lusatian Mining Region – Targets and Prospects 43–57

M. SCHMIDT and C.G. BANNICK / Soil Protection Strategies in Brandenburg – Management of Waste Recycling on Devastated Areas Subject to Recultivation (Soil Protection in Recultivation Areas) 59–78

E. HILDMANN and M. WÜNSCHE / Lignite Mining and its After-Effects on the Central German Landscape 79–87

D. SCHULZ / Recultivation of Mining Waste Dumps in the Ruhr Area, Germany 89–98

M.E.A. JOCHIMSEN / Reclamation on Colliery Mine Spoils Founded on Natural Succession 99–108

M.C. LEIRÓS, F. GIL-SOTRES, M.C. TRASAR-CEPEDA, A. SAÁ and S. SEOANE / Soil Recovery at the Meirama Open Cast Lignite Mine in Northwest Spain: A Comparison of the Effectiveness of Cattle Slurry and Inorganic Fertilizer 109–124

L.C. BELL / The Australian Centre for Minesite Rehabilitation Research – An Initiative to Meet the Strategic Research Needs for Sustainable Mining Rehabilitation 125–133

K. HÄGE, C. DREBENSTEDT and E. ANGELOV / Landscaping and Ecology in the Lignite Mining Area of Maritza-East, Bulgaria 135–144

Z. STRZYSZCZ / Recultivation and Landscaping in Areas After Browncoal Mining Middle-East European Countries 145–157

Author Index 159

Subject Index 161

Volume 91 Nos. 3/4 October 1996

ALLAN N.D. AUCLAIR, JOHN T. LILL and CARMEN REVENGA / The Role of Climate Variability and Global Warming in the Dieback of Northern Hardwoods 163–186

CYRILL BROSSET and ELSMARI LORD / The Transfer of Methylmercury between Ambient Air And Different Lake Waters 187–196

THOMAS E. CLEVENGER and DINESH RAO / Mobility of Lead in Mine Tailings due to Landfill Leachate 197–207

K.S. SAJWAN, W.H. ORNES, T.V. YOUNGBLOOD and A.K. ALVA / Uptake of Soil Applied Cadmium, Nickel and Selenium by Bush Beans 209–217

SEMRA G. TUNCEL, ABDÜLHADI BAYKAL and ULVIYE ÖZER / Ozone Concentrations at a Rural Mountain Site of Northwestern Turkey 219–232

ISMAIL M. MADANY, ABBAS ALI A. WAHAB and Z. AL-ALAWI / Trace Metals Concentrations in Marine Organisms from the Coastal Areas of Bahrain, Arabian Gulf 233–248

Water, Air, and Soil Polution **91**: 397–398, 1996.

CONTENTS OF VOLUME 91

S. BALOGH / The Fate of Metals in Sewage Sludge Incinerators 249–254

A. TREMBLAY, M. LUCOTTE and I. RHEAULT / Methylmercury in a Benthic Food Web of Two Hydroelectric Reservoirs and a Natural Lake of Northern Québec (Canada) 255–269

T.J. SULLIVAN, B.J. COSBY, C.T. DRISCOLL, D.F. CHARLES and H.F. HEMOND / Influence of Organic Acids on Model Projections of Lake Acidification 271–282

STEPHEN A. NORTON, MICHAEL J. HANDLEY, JEFFREY S. KAHL and NORMAN E. PETERS / Re-evaluation of Colorimetric Cl^- Data from Natural Waters with DOC 283–298

JAN BUYSSE, JOS VAN ORSHOVEN and ANDRÉ PIETERS / Geographical Extrapolation of Forest Soil Acidification Using pH(KCl) Data: A Case Study 299–306

TICHANG SUN, C.R. PAIGE and W.J. SNODGRASS / The Effect of Cadmium on the Transformation of Ferrihydrite into Crystalline Products at pH 8 307–325

F.A. AULICINO. A. MASTRANTONIO, P. ORSINI, C. BELLUCCI, M. MUSCILLO and G. LAROSA / Enteric Viruses in a Wastewater Treatment Plant in Rome 327–334

BERT A. SCHEEREN and EDUARD H. ADEMA / Monitoring Ambient Ozone with a Passive Measurement Technique. Method, Field Results and Strategy 335–350

L. SIMON, H.W. MARTIN and D.C. ADRIANO / Chicory (*Cichorium Intybus* L.) and Dandelion (*Taraxacum Officinale* Web.) as Phytoindicators of Cadmium Contamination 351–362

E.H. AMONOO-NEIZER, DAVID NYAMAH and S.B. BAKIAMOH / Mercury and Arsenic Pollution in Soil and Biological Samples Around the Mining Town of Obuasi, Ghana 363–373

I.F. MAO and M.L. CHEN / Airborne Lead Pollution in Metropolitan Taipei (Republic of China) 375–382

ZUCONG CAI / Effect of Land Use on Organic Carbon Storage in Soils in Eastern China 383–393

Information for Authors 395–396

Contents of Volume 91 397–398